

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claims 1-9 (Cancelled)

Claim 10 (Currently Amended): ~~Radioactive stents, wherein the~~ A radioactive stent comprising a radioactive isotope that is fixed on the surface of the stent by ~~means of at least one adhesive~~ an adhesive that is solely a peptide, a fat or gold, said gold used in combination with a thiol-group-containing complexing agent.

Claim 11 (Currently Amended): ~~Radioactive stents~~ A radioactive stent according to claim 10, wherein ~~at least one the~~ radioactive isotope of elements is one or more of Ag, Au, Ba, Bi, C, Co, Cr, Cu, Fe, Gd, Hg, Ho, In, Ir, Lu, Mn, Ni, P, Pb, Pd, Pm, Pt, Re, Rh, Ru, S, Sb, Sc, Sm, Tb, Tc or Y ~~is fixed on the surface of the stent by means of at least one adhesive.~~

Claim 12 (Currently Amended): ~~Radioactive stents~~ A radioactive stent according to claim 10, wherein the adhesive is ~~consists of~~ a peptide, ~~a fat or gold in combination with a thiol group-containing complexing agent.~~

Claim 13 (Currently Amended): ~~Radioactive stents~~ A radioactive stent according to claim 10, wherein the adhesive is ~~consists of~~ a complexing peptide, ~~a complexing fat or gold in combination with a thiol group-containing complexing agent.~~

Claims 14-27 (Cancelled)

Claim 28 (New)      A radioactive stent according to claim 10, wherein the adhesive is a fat.

Claim 29 (New)      A radioactive stent according to claim 10, wherein the adhesive is gold in combination with a thiol-group-containing complexing agent.

Claim 30 (New): A radioactive stent according to claim 10, wherein the adhesive is a complexing fat.